

In the Claims:

1 (original): An isolation mechanism for a boomed apparatus, wherein the boomed apparatus includes a movable boom and a control assembly, the isolation mechanism comprising:

a control handle which is actuatable by a worker to provide a control input; and
a linkage including a substantially electrically non-conductive material and operable to couple the control handle with the control assembly so as to communicate the control input therebetween, thereby substantially electrically isolating the control handle from the control assembly and the movable boom.

2 (original): The isolation mechanism as set forth in claim 1, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, carbon fiber.

3-4 (canceled).

5 (original): An isolation mechanism for electrically isolating a control input mechanism for providing a control input to control a boomed apparatus, wherein the boomed apparatus includes a movable boom and a control assembly operable to communicate the control input through the boom for implementation, the isolation mechanism comprising:

a boom extension including a substantially electrically non-conductive material and having a first end and a second end, with the first end being associated with the control input mechanism, the second end being coupled with the boom, and the control assembly running through boom extension, thereby substantially electrically isolating the control input mechanism from the boom.

6 (original): The isolation mechanism as set forth in claim 5, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, carbon fiber.

7-9 (canceled).

10 (original): An isolation mechanism for a boomed apparatus, wherein the boomed apparatus includes a movable boom and a control assembly, the isolation mechanism comprising:

- a control handle which is actuatable by a worker to provide a control input;
- a linkage including a substantially electrically non-conductive material and operable to couple the control handle with the control assembly so as to communicate the control input therebetween, thereby substantially electrically isolating the control handle from the control assembly and the boom; and
- a boom extension including a substantially electrically non-conductive material and having a first end and a second end, with the first end being associated with the control input mechanism, the second end being coupled with the boom, and the control assembly running through the boom extension, thereby further substantially electrically isolating the control input mechanism from the boom.

11 (original): The isolation mechanism as set forth in claim 10, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, carbon fiber.

12-13 (canceled).